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കേരള സർക്കാർ
Government of Kerala
2014



Regn. No. KERBIL/2012/45073
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Reg. No. KL/TV(N)/634/2012-14

കേരള ഗസറ്റ് KERALA GAZETTE

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
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PART III

Stores Purchase

Fire and Rescue Services Department

e-TENDER NOTICES

(1)

No. F1-14176/2014/KFRS-1. 25th October 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 3000 Nos. of Helmet with Visor with respective Specifications to this Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 25/2014-15—` 30 Lakh.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD, to be furnished on receipt of the supply order as online payment.

Cost of e-Tender (online submission)—` 4,500 + VAT @ 5%.

Closing date and time of e-tender—29-11-2014, 5 p. m.

Last date and time of receipt of e-tender—29-11-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—4-12-2014, 11 a. m.
2. Financial bid—8-12-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 30 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore (SBT Net banking payment) payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment, SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers,

- Technical cover
- Financial cover

The first cover ie., the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the documents along with the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, the Second cover ie., the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100, declaration in stamp paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings etc. should be forwarded along with the tender. Sample shall be supplied at the earliest.
2. Period within which goods should be delivered : Within 30 days from receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge and 3 years AMC : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Conditions : 1. A warranty of 24 months from the delivery of the item.

2. EMD 1% of PAC in online payment.
3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment as mentioned in the Notice inviting e-Tender.
4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
5. Canvassing in any manner at any time shall disqualifying of the tenderer.

Technical Specification for Helmet

- The helmet shall be full-shell class
- The helmet shall be made of high temperature resistant composite material.
- The colour of the helmet shall be bright or fluorescent orange in colour.
- The weight of the helmet excluding the optimal accessories shall not be more than 1.4 kg.
- The helmet shall be suitable for all head sizes ranging from 50-66 cm.
- For adjusting the helmet on the head there shall be a four pointed padded harness.
- The head size shall be adjusted by means of a size adjustment wheel mechanism located on the rear of the outer shell.
- The interior fillings shall be made of skin friendly washable materials and shall be easily removable using standard tools.
- The chin and neck strap shall be adjustable, properly padded, and shall be provided with quick release buckle.
- Holder for attaching neck protection accessories by means of a snap system shall be provided.
- Neck protection accessories shall be provided along with helmets.
- Neck protection accessories shall be made of fire resistant material.

- The helmet shall be provided with protection visor made of high temperature resistant poly-ether sulphone and shall provide protection for eyes and face against high heat, particles and liquid Chemicals.
- The visor shall be of retractable type and shall go beneath the outer shell when retracted and its movement shall be made possible by easy means.
- The visor shall be made of scratch proof material.
- Protective goggles shall be integrated into the helmet and shall be made of scratch proof material.
- The visor and goggle shall provide enough space for placing respiratory masks of B.A. Sets.
- The helmet shall be provided with adaptors for attaching audio and speech headsets of different radios for communication purposes.
- A rechargeable type LED lamp of at least 3 W shall be integrated on the front plate of the helmet.
- The emblem of The Kerala Fire & Rescue Services shall be embossed on the front of the helmet.
- Silver colored retro-reflecting strips made of flame proof material shall be affixed over the helmet.
- Within the helmet there shall be impact liners.
- The outer shell shall be capable of withstanding heavy impacts.
- Sample shall be provided.
- Helmet shall conform EN:443:2008 standards and visor shall confirm EN: 14458 standards.

COMPLIANCE STATEMENT

A specification compliance statement in the following Performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

Specification compliance statement for Helmet

Sl. No.	Detail of Departmental Technical Specification	Detail of the product offered	Deviation from Departmental Technical Specification, if any
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1

(2)

No. F1-14177/2014/KFRS-1.

25th October 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 3000 Nos. of Fire Safety Boots with respective Specifications to this Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 26/2014-15—` 45 Lakh.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment.

Cost of e-Tender (online submission)—` 6,800 + VAT @ 5%.

Closing date and time of e-tender—29-11-2014, 5 p. m.

Last date and time of receipt of e-tender—29-11-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—4-12-2014, 11 a. m.
2. Financial bid—8-12-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of Supply—Within 30 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore (SBT Net banking payment), payment through NEFT from other banks to the payment gateway of SBT.

For obtaining Digital Signature Certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment, SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the documents along with the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, the Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100, Declaration in stamp paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchased can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings etc. should be forwarded along with the tender. Sample should be submitted at the earliest.
2. Period within which goods should be delivered : Within 30 days from the receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge and 3 years AMC : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Conditions :
 1. A warranty of 24 months from the delivery of the item.
 2. EMD-1% of PAC in online payment.
 3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment as mentioned in the Notice inviting e-Tender.

4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
5. Canvassing in any manner at any time shall disqualify of the tenderer.

Technical Specification for Fire Safety Boots

- o The boots shall be made of high quality, water proof, fire resistant leather.
- o The firm shall be capable of providing both black and brown coloured boots.
- o The boots shall be fire resistant up to 300°C.
- o It shall have a layer of insulation inside to keep feet cool in hot environment and warm in cold environment.
- o The boots shall have safety toes made up to composite material.
- o It shall have steel inner sole so as to make it pierce resistant.
- o The boots shall have protective bump cap.
- o The boots shall have P. V. material anti-skid sole.
- o The boots shall have impact rating of 1/50 (dropping 50 pound weight from a predetermined height at a predetermined speed).
- o The boots shall have a compression rating of C/50 (protect toes from compression load up to 1750 pounds).
- o It shall be provided with holder.
- o Necessary certification (National, International) document shall be provided.
- o Samples shall be provided.
- o It shall conform to EN 345/ISI marks.

COMPLIANCE STATEMENT:

A specification compliance statement in the following Performa shall be submitted along with the offer, and the statement should be complete in all aspects and should cover each and every detail of specification.

Specification Compliance Statement for Fire Safety Boots

Sl. No.	Detail of Departmental Technical Specification	Detail of the product offered	Deviation from Departmental Technical Specification, if any
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(3)

No. F1-14178/2014/KFRS-1.

25th October 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 2000 Nos. of Cryogenic Gloves with respective Specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 27/2014-15—` 45 Lakh.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment.

Cost of e-Tender (online submission)—` 3,600 + VAT @ 5%.

Closing date and time of e-tender—29-11-2014, 5 p. m.

Last date and time of receipt of e-tender—29-11-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—4-12-2014, 11 a. m.
2. Financial bid—8-12-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 30 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options-State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the documents along with the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, the Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100 Declaration in Stamp Paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings etc. should be forwarded along with the tender. Sample should be submitted at the earliest.
2. Period with in which goods should be delivered : Within 30 days from the receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special conditions :
 1. A warranty of 24 months from the delivery of the item.
 2. EMD-1% of PAC in online payment.

3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment as mentioned in the Notice inviting e-Tender.
4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
5. Canvassing in any manner at any time shall disqualify of the tenderer.

Technical Specification for Cryogenic Gloves

- o The gloves shall cover upto elbow of the wearer.
- o It shall be suitable for working over a temperature range of -120°C to -190°C.
- o The Gloves shall be light weight, water proof and abrasion resistant.
- o When subjected to cryogenic condition the material of the gloves shall retain its flexibility and dexterity.
- o It shall conform to the following standards
 - ◆ E.N. 420 (General Requirement)
 - ◆ E.N. 388 (Mechanical Tests)
 - ◆ E.N. 511 (Protection against cold)
- o The material used for the manufacture of the gloves shall be of 3 layers. The outer layer shall be fully water proof and breathable. The middle layer shall have very high thermal insulating value and shall be able to wick moisture away from the skin. The lower layer shall be made of cotton providing a high level of comfort to the wearer.
- o The material as whole shall provide perfect protection for the wearer while handling cryogenic material.
- o The Seam shall not be sealed for maintaining maximum flexibility and durability
- o Sample shall be supplied.

COMPLIANCE STATEMENT:

A specification compliance statement in the following Performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

Specification Compliance Statement for Cryogenic Gloves

Sl. No.	Detail of Departmental Technical Specification	Detail of the product offered	Deviation from Departmental Technical Specification, if any
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(4)

No. F1-14179/2014/KFRS-1.

25th October 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 60 Nos. of Cryogenic Apron with respective Specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 28/2014-15—` 9 Lakh.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished on receipt of the supply of the supply order as online payment.

Cost of e-Tender (online submission)—` 1,500 + VAT @ 5%.

Closing date and time of e-tender—29-11-2014, 5 p. m.

Last date and time of receipt of e-tender—29-11-2014, 5 p. m.

Date and time of opening of e-tender:

1. Technical bid—4-12-2014, 11 a. m.
2. Financial bid—8-12-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 30 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options- State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment, SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100, declaration in Stamp Paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings, CDS etc. should be forwarded along with the tender. Sample should be submitted early.
2. Period with in which goods should be delivered : Within 30 days from receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special conditions : 1. A warranty of 24 months from the date of delivery of the item.

2. EMD 1% of PAC in online payment.
3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of supply order as online payment as mentioned in the Notice inviting e-Tender.
4. Any firm whose Proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
5. Canvassing in any manner at any time shall disqualify of the tenderer.

Technical Specification for Cryogenic Apron

- o The apron shall provide high level thermal protection to torso and upper legs.
- o It shall be suitable for working over a temperature range of -120°C to -190°C.
- o The apron shall be light weight and water proof.
- o When subjected to cryogenic condition the material of the apron shall retain its flexibility and dexterity.
- o It shall conform to the following standard.
 - ◆ E.N.511 (protection against cold)
- o The outer layer shall be fully water proof.
- o The material as whole shall provide perfect protection for the wearer while handling cryogenic material.
- o Quick release buckles to be provided at neck and waist.
- o Sample shall be supplied.

COMPLIANCE STATEMENT

A specification compliance statement in the following Proforma shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

**Specification compliance statement for
Cryogenic Apron**

<i>Sl. No.</i>	<i>Detail of Departmental Technical Specification</i>	<i>Detail of the product offered</i>	<i>Deviation from Departmental Technical Specification, if any</i>
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(5)

No. F1-14180/2014/KFRS-1.

25th October 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 200 Nos. of Explosion Proof Torch with respective Specifications to this Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 29/2014-15—` 8 Lakh.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment.

Cost of e-Tender (online submission)—` 1,500 + VAT @ 5%.

Closing date and time of e-tender—29-11-2014, 5 p.m.

Last date and time of receipt of e-tender—29-11-2014, 5 p.m

Date and time of opening of e-tender:

1. Technical bid—4-12-2014, 11 a.m.
2. Financial bid—8-12-2014, 11 a.m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 30 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options- State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment, SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders, the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100, declaration in Stamp Paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenderskerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings, CDS etc. should be forwarded along with the tender. Sample should be submitted at the earliest.
2. Period with in which goods should be delivered : Within 30 days from receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge and three years AMC : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.

5. Other Special condition :
 1. A warranty of 24 months from the date of delivery of the item.
 2. EMD 1% of PAC in online payment.
 3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment as mentioned in the Notice inviting e-tender.
 4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
 5. Canvassing in any manner at any time shall disqualifying of the tenderer.
 6. A Three years AMC after warranty period should be provided and the AMC amount also quoted in the Bid.

Technical Specification for the Explosion Proof Torch

1. The torch shall be robust construction, light weight and impact resistance.
2. It shall be intrinsically safe and explosion proof
3. It shall be rechargeable LED type
4. It shall be rechargeable from 230 V AC mains

5. Re chargeable batteries and charger shall be provided with every torch.
6. LED bulb shall be of 3 W
7. Continuous operating time shall not be less than 3 hours
8. Integrated spare bulb shall be provided
9. Peak luminous intensity at 5 metre shall not be less than 600 Lux
10. Light source of the torch shall of minimum 185 Lumen
11. The light beam shall be of spot type
12. The lens of torch shall be made of clear polycarbonate scratch proof material.
13. Indicators shall be provided to indicate level of charge.
14. User manual shall be provided.
15. Explosion proof certificate shall be provided
16. Sample shall be produced.
17. Necessary Certification (National/International) documents shall be provided.

COMPLIANCE STATEMENT :

A specification compliance statement in the following Performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

**Specification compliance statement for
Explosion Proof Torch**

<i>Sl. No.</i>	<i>Detail of Departmental Technical Specification</i>	<i>Detail of the product offered</i>	<i>Deviation from Departmental Technical Specification, if any</i>
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Office of the Commandant General,
Kerala Fire & Rescue Services
Headquarters,
Housing Board Junction,
Thiruvananthapuram,
Phone: 0471-2320872.

JOE KURUVILLA EASOW,
Director (Admn.)
For *Commandant General.*